



Substitute for form 1449A/PTO		Complete If Known			
		Application Number	10/001,437		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 31, 2001		
		First Named Inventor	Eldridge et al.		
		Group Art Unit	2833		
		Examiner Name	Not known		
Sheet	1	of	3	Attorney Docket No.	P133-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
AL	1	3849872		Hubacher	11/26/1974	
	2	4032058		Riseman	6/28/1977	
	3	4137867		Aigo	2/6/1979	
	4	4281449		Ports et al.	8/4/1981	
	5	4486945		Aigoo	12/11/1984	
	6	4732313		Kobayashi et al.	3/22/1988	
	7	4751199		Phy	6/14/1988	
	8	5070297		Kwon et al.	12/3/1991	
	9	5185502		Shepherd et al.	2/9/1993	
	10	5195237		Cray et al.	3/23/1993	
	11	5210939		Mallik et al.	5/18/1993	
	12	5323035		Leedy	6/21/1994	
	13	5391521		Kim	2/21/1995	
	14	5442282		Rostoker et al.	8/15/1995	
	15	5495667		Farnworth et al.	3/5/1996	
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	17	5648661		Rostoker et al.	7/15/1997	
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	19	5677566		King et al.	10/14/1997	
	20	5701666		DeHaven et al.	12/30/1997	
	21	5723894		Ueno et al.	3/3/1998	
	22	5764486		Pendse	6/9/1998	
	23	5786270		Gorrell et al.	7/28/1998	
	24	5820014		Dozier, II et al.	10/13/1998	
	AD	25	5828226		Higgins et al.	10/27/1998

Examiner Signature		Date Considered	02/10/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

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		Number	Kind Code ²			
AA	26	5829128		Eldridge et al.	11/3/1998	
	27	5847445		Wark et al.	12/8/1998	
	28	6002266		Briggs et al.	12/14/1999	
	29	6023103		Chang et al.	2/8/2000	
	30	6031282		Jones et al.	2/29/2000	
	31	6053395		Sasaki	4/25/2000	
	32	6064213		Khandros et al.	5/16/2000	
	33	6080596		Vindasius et al.	6/27/2000	
	34	6117694		Smith et al.	9/12/2000	
	35	6174744	B1	Watanabe et al.	1/16/2001	
	36	6184576	B1	Jones et al.	2/6/2001	
	37	6255126	B1	Mathieu et al.	7/3/2001	
RR	38	6336269	B1	Eldridge et al.	1/8/2002	

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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
RL	39	JP	147090		w/ English abstract	2/21/1989		
	40	JP	2034949		English abstract only	2/5/1990		
	41	JP	3142847		w/ English abstract	6/18/1991		
	42	JP	6018555		w/ English abstract	1/25/1994		
	43	JP	7333232		w/ English abstract	12/22/1995		
	44	JP	8306708		w/ English abstract	11/22/1996		
	45	WO	00/03569			1/20/2000		
RL	46	WO	00/33096			6/8/2000		

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RL	47	GOLDSTEIN, "Packages Go Vertical," IEEE Spectrum, pp. 46-51 (Aug. 2001)	
RL	48	BRACKEN et al., "Assembly and Packaging," Handbook of Semiconductor Manufacturing, pp. 999-1025 (New York 2000)	
RL	49	"Method of Testing Chips and Joining Chips to Substrates," 2244 Research Disclosure, No. 322 (Emsworth, Great Britain February 1991)	

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